

## Innovative **Technology** for a **Connected** World

# **Commercial Grade Cable** TL-092463



#### **ULTRALINK: HIGH EFFICIENCY COMMERCIAL CABLE**

Ultralink was designed for demanding cable runs in vehicles and other tight locations where low signal losses and superior shielding really matter. The white PVC outer jacket resists scuffing, cracking in cold weather, and UV deterioration in sunlight (also available in black PVC). Shielding is 100%, with adhered foil plus the added mechanical strength of 90% tinned copper braid. Foam FEP dielectric combines the high melting point of Teflon® with the low dissipation loss of premium microwave-grade RG58 cable. When toughness and performance count, Ultralink is the logical choice. Available in 500 ft. spool.

#### **✓** RoHS

SPECIFICATIONS	
Impedance	50 ± 2.0 ohms
Velocity of propagation	80%
Center conductor	Solid copper, 0.037" ± 0.007"
Shield #1	Foil, aluminum/poly tape (adhered to dielectric)
Shield #2	Braid, 90% 36-AWG tin/copper
Outer jacket	White PVC
Outer diameter	0.17" ± 0.006
Jacket rating	UL Type CM
Attenuation dB/100'	12.5 dB @ 900 MHz 23.6 dB @ 2.5 GHz 27.5 dB @ 4.0 GHz 35.0 dB @ 6.0 GHz
Installation temperature	0°C to +65°C
Operating temperature	-20°C to +65°C

### global solutions: local support ™

Americas: +1.847 839.6907 IAS-AmericasEastSales@lairdtech.com

Europe: +1.32.80.7866.12 IAS-EUSales@lairdtech.com Asia: +1.65.6.243.8022 IAS-AsiaSales@lairdtech.com

www.lairdtech.com

ANT-DS-TL-092463 1011

Any information furnished by Laird Technologies, Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice, Responsibility for the use and application of Laird Technologies materials rests with the end user. Laird Technologies makes no warranties as to the fitness, merchantability, suitability or non-infringement of any Laird Technologies materials or products for any specific or general uses. Laird Technologies and the laird Technologies Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2011 Laird Technologies, Inc. All Rights Reserved, Laird, Laird Technologies, the Laird Technologies, Logo, and other marks are trade marks or registered trade marks of Laird Technologies, Inc. or an affiliate company thereof. Other product or service names may be the property of third party intellectual property rights.